# Sheepylove Beast II Build Doc

Updated: 2026-11-06

It’s woolly, it’s greasey, it’s Sheepylove.

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## Sounds like a modified BJF Model G with mods by HamishR

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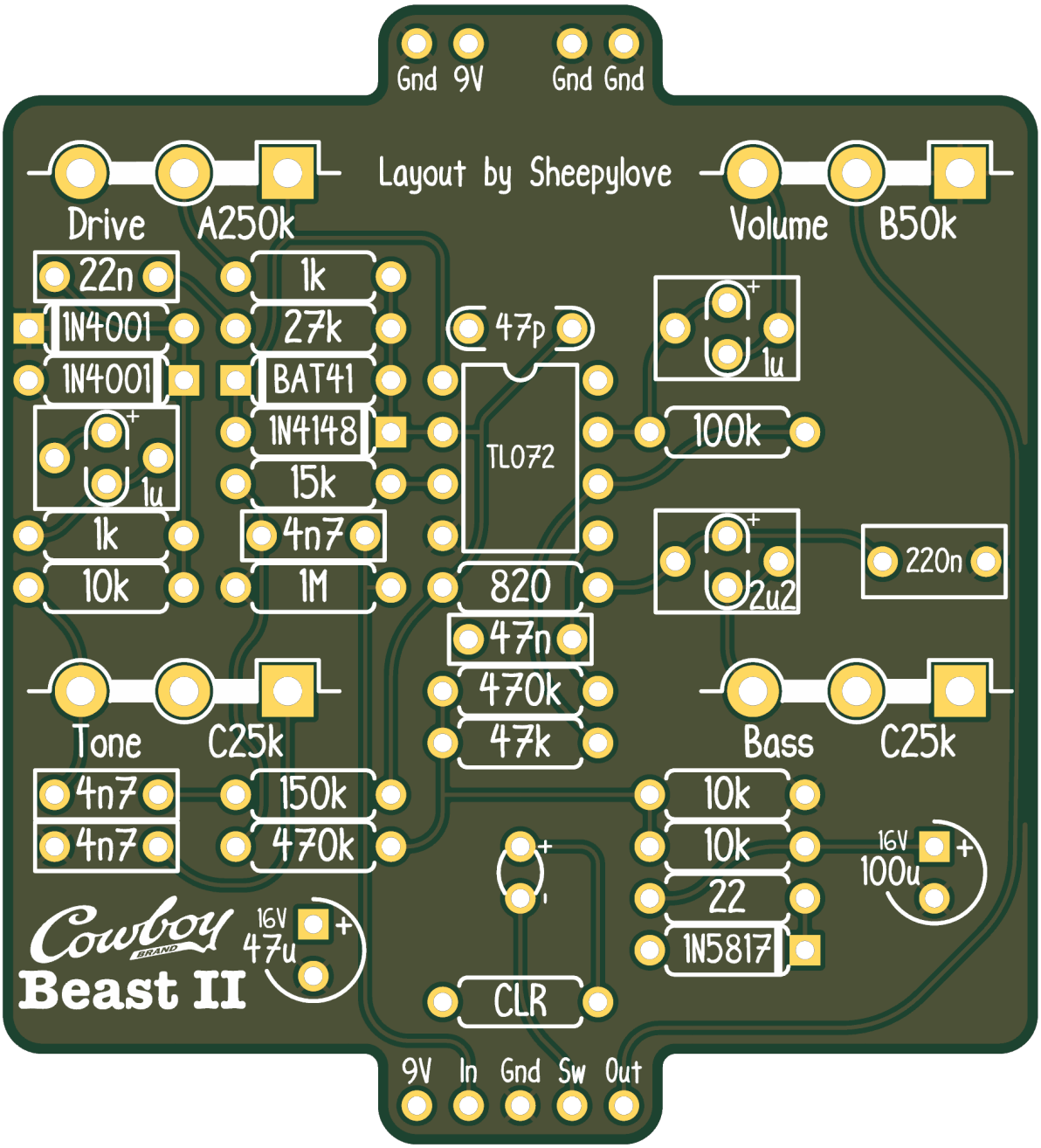
**Bill of Materials**

| Reference | Value | Quantity | Notes |
|---|---|---|---|
| C1 | 100u | 1 | |
| C2 | 47u | 1 | |
| C3,C8,C9 | 4n7 | 3 | |
| C4 | 2u2 | 1 | |
| C5 | 220n | 1 | |
| C6,C11 | 1u | 2 | |
| C7 | 22n | 1 | |
| C10 | 47n | 1 | |
| C12 | 47p | 1 | |
| D1 | 1N5817 | 1 | |
| D2 | LED | 1 | |
| D3 | 1N4148 | 1 | |
| D4 | BAT41 | 1 | |
| D5,D6 | 1N4001 | 2 | |
| IC1 | TL072 | 1 | |
| POT1 | B50k | 1 | |
| POT2 | A250k | 1 | |
| POT3,POT4 | C25k | 2 | |
| R1 | CLR | 1 | |
| R2 | 22 | 1 | |
| R3,R4,R12 | 10k | 3 | |
| R5 | 1M | 1 | |
| R6,R14 | 470k | 2 | |
| R7 | 15k | 1 | |
| R8,R10 | 1k | 2 | |
| R9 | 820 | 1 | |
| R11 | 27k | 1 | |
| R13 | 150k | 1 | |
| R15 | 100k | 1 | |
| R16 | 47k | 1 | |

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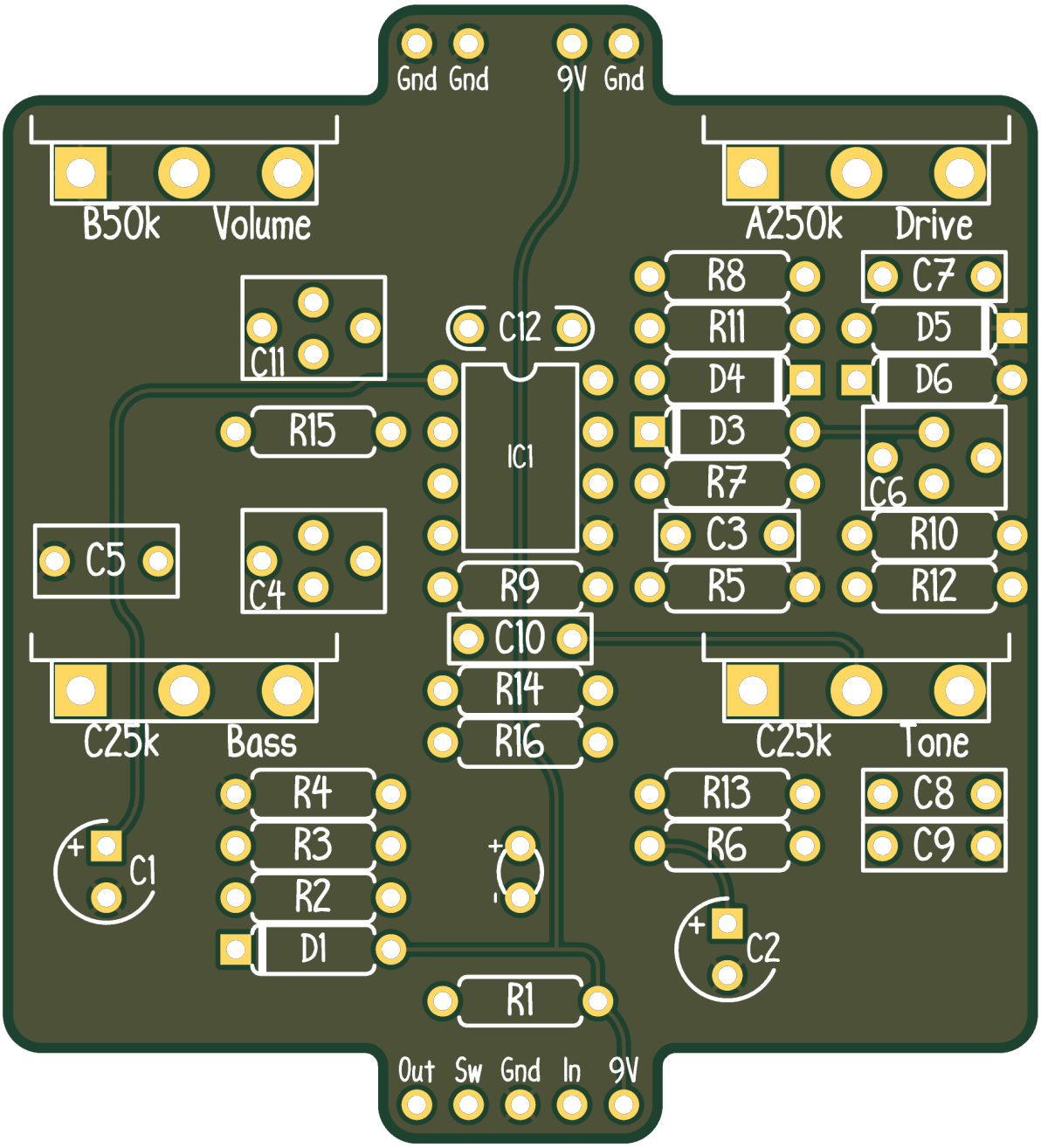
**PCB Images**

**Top View**

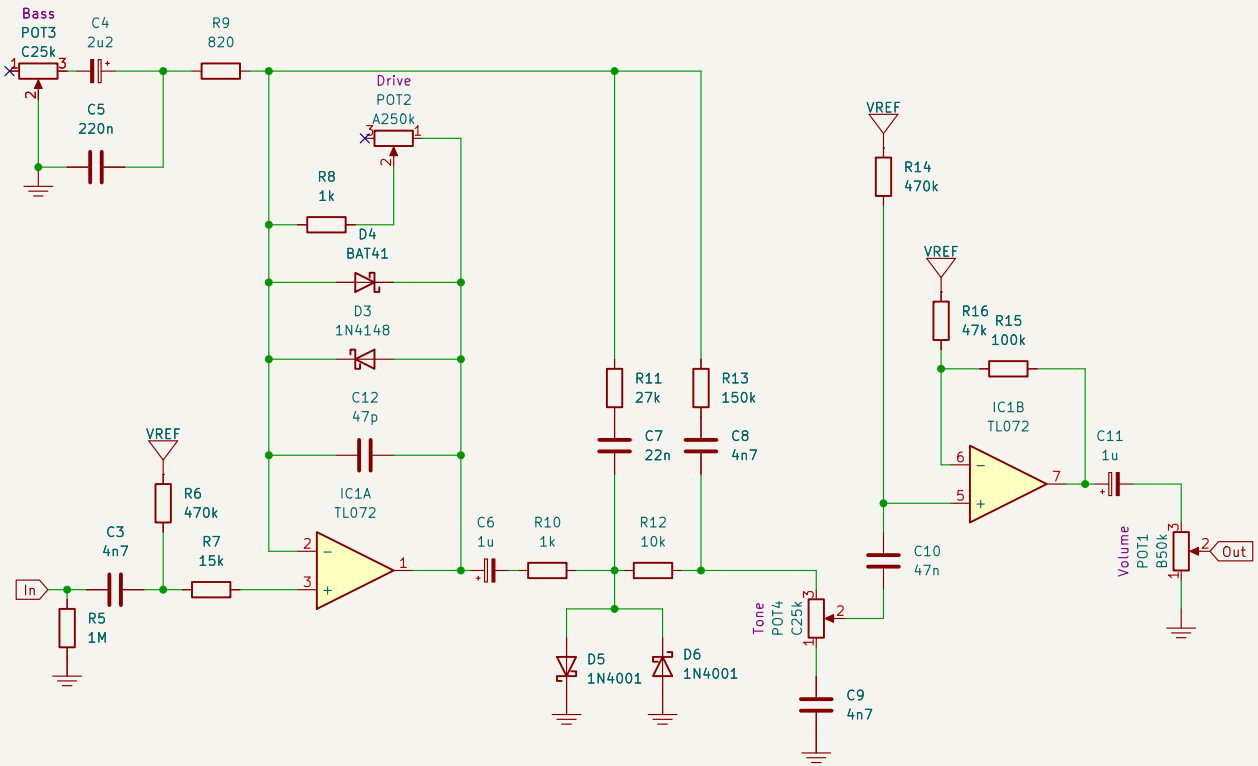


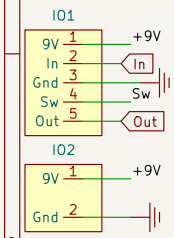

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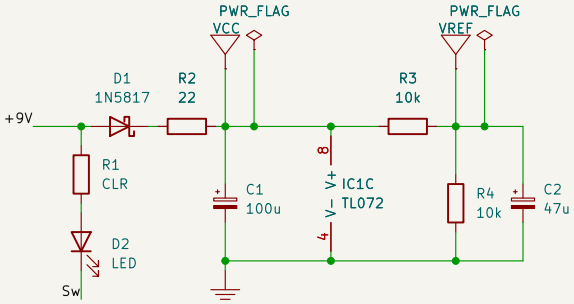
**Bottom View**



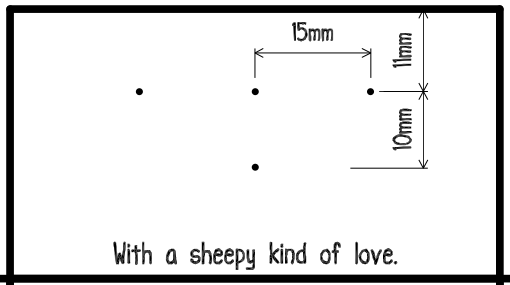

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| | | |
|---|---|---|
| Sheet: / | | |
| File: Beast2.kicad_sch | | |
| **Title:** | | |
| Size: A4 | Date: | **Rev:** |
| KiCad E.D.A. 10.0.4 | | Id: 1/1 |




With a sheepy kind of love.

# Sheepylove Drill Template

| | -16.5 | 0 | 16.5 |
|---|---|---|---|
| 38.1 | • | | • |
| 12.7 | • | | • |
| 0 | | + | |
| -12.7 | | • LED | |
| -45.1 | | • Footswitch | |



Print 1:1 scale.
All units are in millimeters.